

Colloids and Surfaces B: Biointerfaces 16 (1999) 333

Author Index

Akaike, T., 271
Akutsu, T., 225
Alakhov, V., 111
Allen, C., 3
Altinok, H., 71
Aoyagi, T., 193, 235
Attwood, D., 71

Batrakova, E., 111, 289 Bazile, D., 171 Bonadio, J., 279 Booth, C., 71 Bronich, T.K., 241 Bronitch, T., 111 Burt, H.M., 159

Cammas-Marion, S., 205 Carlisle, R.C., 259 Clark Jr., C.G., 43

Davis, S.S., 145

Eisenberg, A., 3, 241 Embree, L., 159

Ferdous, A., 271 Fisher, K.D., 251 Fukushima, S., 225

Garnett, M.C., 145 Goldstein, S.A., 279 Gorry, P.A., 71 Govender, T., 145

Han Bae, Y., 183 Havredaki, V., 71 Huang, H., 43 Hunter, W.L., 159 Illum, L., 145

Jeong, B., 183

Kabanov, A., 111, 289 Kabanov, A.V., 1, 241, 319 Kabanov, V.A., 27, 241 Kataoka, K., 1, 133, 205, 225, 235 Kato, M., 133 Kelarakis, A., 71 Klinski, E., 111 Kohori, F., 193 Kowalewski, T., 43 Kwon, G.S., 215

Labhasetwar, V., 279 Levy, R.J., 279 Li, S., 111 Li, Y., 215

Machida, M., 225 Maruyama, A., 271 Mashiba, H., 225 Maysinger, D., 3 Menger, F.M., 27 Miller, D.W., 319

Nagarajan, R., 53 Nagasaki, Y., 133 Nehls, A., 241 Nixon, S.K., 71

Ohnishi, Y.-i., 271 Okamoto, K., 225 Okano, T., 193, 205, 225, 235

Pietrzynski, G., 111 Plard, J.-P., 171 Rakhnyanskaya, A.A., 27 Rapoport, N., 91 Read, M.L., 259 Riley, T., 145

Sakai, K., 193 Sakurai, Y., 193, 225, 235 Seymour, L.W., 251, 259 Shimizu, K., 225 Stolnik, S., 145 Sugi, K.-i., 235

Tanaka, S., 225 Thurmond II, K.B., 43 Toleikis, P., 159 Torchilin, V.P., 303 Torigoe, H., 271

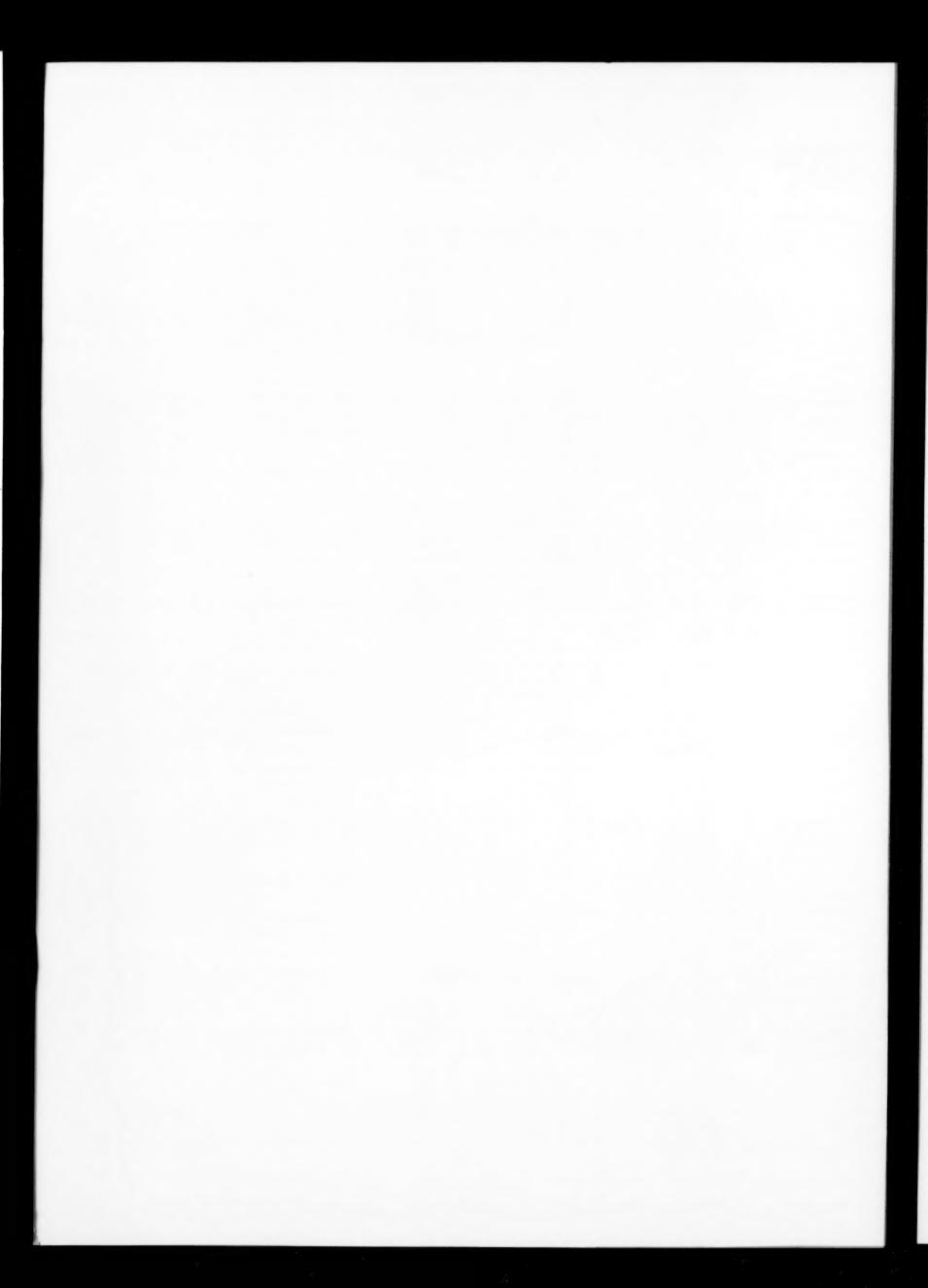
Venne, A., 111 Vinogradov, S., 289

Wan Kim, S., 183 Ward, C.M., 251 Watanabe, H., 271 Wolfert, M.A., 259 Wooley, K.L., 43

Xiong, C.D., 145

Yamamoto, Y., 133 Yamato, M., 193 Yaroslavov, A.A., 27 Yaroslavova, E.G., 27 Yokoyama, M., 193, 225

Zhang, X., 159





Colloids and Surfaces B: Biointerfaces 16 (1999) 335-336

Subject Index

Adriamycin, 193, 225 Adriamycin dimer, 225 Albumin, 251 All-trans-retinoic acid, 241 Anticancer drug, 225 Antisense oligonucleotide, 289 Associates, 235

Biocompatibility, 159
Biodegradable, 183
Biodistribution, 159
Block, 43
Block copolymer, 183
Block copolymer micelles, 3, 53
Block copolymers, 111, 241
Blood-brain barriers, 319
Blood-cerebral spinal fluid barriers, 319

Central nervous system, 319
Coagulation, 171
Colloidal stability, 145
Conjugate, 215
Conjugation of charged peptides, 133
Copolymer, 43
Copolymer micelles, 133
Counterion condensation, 271
Cross-linked, 43
Cytotoxicity, 193

Dextran, 271
Diagnostic imaging, 303
Diblock copolymer, 159, 215
Diblock copolymers, 71
DNA, 251, 259, 279
Doxorubicin, 91, 111, 241
Drug carriers, 205
Drug delivery, 91
Drug delivery systems, 279
Drug targeting, 225
Duplex DNA, 271

Electron paramagnetic resonance, 91

Fluorescence spectroscopy, 91

Gelation, 71 Gene therapy, 259, 279 Graft copolymer, 271

Hydrogel, 289 Hydrogen bonding, 235 Hydrophobic drugs, 3

Integrin, 259 Interpolyelectrolyte complex, 271 Intravenous toxicity, 171

Methotrexate, 215
Micellar solubilization, 159
Micelle, 183
Micelles, 205, 303
Micelle stabilization, 91
Micellisation, 71
Micellization, 91
Morphology of micelles, 3
Multidrug resistance, 289
Multidrug resistant tumours, 111

Nanoparticles, 145, 171, 289 Nanospheres, 43

Oleic acid, 241 Oxyethylene/oxypropylene, 71

Paclitaxel, 159, 241
PEG-PLGA-PEG, 183
PEO-PPO-PEO triblock copolymers, 53
Peptide delivery, 235
PLA-PEG, 145
Pluronic, 91, 111
Pluronic, 91, 111
Pluronic, 111
Pluronic, 27
Poly(D,L-lactic acid), 171
Poly(D,L-lactide), 193
Poly(ethylene glycol), 289

Polyethylene glycol, 171

Poly(ethylene glycol)-poly(D,L-lactide), 133

poly(ethylene glycol)-poly(L-aspartic acid) copolymer, 235

Polyethyleneimine, Drug delivery, 289

Poly(ethylene oxide), 215

Poly(L-lysine), 251, 259, 271

Polymer, 279

Polymeric drug carrier, 235

Polymeric drug delivery systems, 319

Polymeric micelle, 225

Polymeric micelles, 91, 193, 215, 303

Polymers, 27

Polymer-surfactant complexes, 241

Poly(N-isopropylacrylamide), 193

Rat, 171

RGD, 259

Ruboxyl, 91

Safety, 171

Shell, 43

Site-specific, 205

Solubilizate-induced aggregate shape transitions, 53

Solubilization in micelles, 53

Solubilization of hydrocarbons, 53

Spherical, cylindrical and lamellar aggregates, 53

Sustained action, 279

Thermal response, 193

Thermodynamics of solubilization, 53

Thermosensitive, 183

Transfection, 259

Triplex DNA, 271

Turbidometry, 251

Ultrasound, 91

Vasopressin, 235

Vesicles, 27